

# DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled CORRECTION OF GENETIC DEFECTS USING CHEMICAL CHAPERONES, the specification of which was filed on April 13, 1999 as Application No. 09/291,406.

I have reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

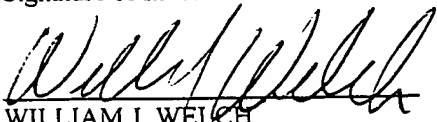
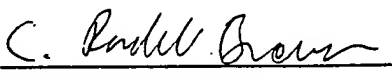
Application No.	Filing Date
60/015,155	April 10, 1996

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
08/838,691	April 9, 1997	Issued on May, 4, 1999 as U.S. Patent No. 5,900,360

Full Name of Inventor 1:	Last Name: <b>WELCH</b>	First Name: <b>WILLIAM</b>	Middle Name or Initial: <b>J.</b>
Residence & Citizenship:	City: <b>San Francisco</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>
Post Office Address:	Post Office Address: <b>48 Fountain</b>	City: <b>San Francisco</b>	State/Country: <b>California</b> Postal Code: <b>94114</b>
Full Name of Inventor 2:	Last Name: <b>BROWN</b>	First Name: <b>C.</b>	Middle Name or Initial: <b>RANDELL</b>
Residence & Citizenship:	City: <b>Hershey</b>	State/Foreign Country: <b>Pennsylvania</b>	Country of Citizenship: <b>United States</b>
Post Office Address:	Post Office Address: <b>Penn State Geiginger Health Center, 500 University Dr.</b>	City: <b>Hershey</b>	State/Country: <b>Pennsylvania</b> Postal Code: <b>17033</b>
Full Name of Inventor 3:	Last Name: <b>TATZELT</b>	First Name: <b>JÖRG</b>	Middle Name or Initial:
Residence & Citizenship:	City: <b>München</b>	State/Foreign Country: <b>Germany</b>	Country of Citizenship: <b>Germany</b>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  WILLIAM J. WELCH	Signature of Inventor 2  C. RANDELL BROWN	Signature of Inventor 3  JORG TATZELT
Date <i>Aug 25, 1999</i>	Date <i>Aug 27, 1999</i>	Date

SF 211232 v1

20250827 14:00:00



Applicant or Patentee: William J. Welch, et al.  
Serial or Patent No.: 09/29,406  
Filed or Issued: April 13, 1999  
For: Correction of Genetic Defects Using Chemical Chaperones

Docket No. 02307E-065020US  
U. C. Case No. 96-155-3

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS**  
**[37 CFR § 1.9(f) and § 1.27(d)]--NONPROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION: **The Regents of the University of California**  
ADDRESS OF ORGANIZATION: **1111 Franklin Street, 12<sup>th</sup> Floor**  
**Oakland, California 94607-5200**

**TYPE OF ORGANIZATION**

- ☒ UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION  
☒ TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE [26 USC § 501(a) and § 601(c) (3)]  
☐ NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OR THE UNITED STATES OF AMERICA  
(NAME OF STATE \_\_\_\_\_)  
(CITATION OF STATUTE \_\_\_\_\_)  
☐ WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE [26 USC § 501(a) and § 501(c) (3)] IF  
LOCATED IN THE UNITED STATES OF AMERICA  
☐ WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES  
OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA  
(NAME OF STATE \_\_\_\_\_)  
(CITATION OF STATUTE \_\_\_\_\_)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR § 1.9(e) for purposes of paying reduced fees under section 41(a) or (b) of Title 35, United States Code with regard to the invention entitled Correction of Genetic Defects Using Chemical Chaperones  
by inventor(s) William J. Welch, C. Randell Brown, and Jorg Tatzelt described in

- ☐ the specification filed herewith  
☒ application serial no. 09/291,406, filed April 13, 1999  
☐ Patent no. \_\_\_\_\_, issued \_\_\_\_\_

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern, or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR § 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR § 1.9(d) or a nonprofit organization under 37 CFR § 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities (37 CFR § 1.27).

NAME N/A  
ADDRESS \_\_\_\_\_

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. [37 CFR § 1.28(b)]

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine of imprisonment, or both, under 18 USC § 1001, and may jeopardize the validity of the application, any patent issuing thereon, or any patent which this verified statement is directed.

NAME OF PERSON SIGNING: **Linda S. Stevenson**  
TITLE IN ORGANIZATION: **Principal Prosecution Analyst, Office of Technology Transfer**  
ADDRESS OF PERSON SIGNING: **1111 Franklin Street, 5<sup>th</sup> Floor**  
**Oakland, California 94607-5200**

SIGNATURE Linda S. Stevenson DATE March 22, 2000

ASSIGNMENT

U.C. Case No. 96-155-3

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

- |                            |                            |
|----------------------------|----------------------------|
| 1. <u>William J. Welch</u> | 2. <u>C. Randell Brown</u> |
| 3. <u>Jörg Tatzelt</u>     | 4. <u>-----</u>            |

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin St., 12<sup>th</sup> Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

CORRECTION OF GENETIC DEFECTS USING CHEMICAL CHAPERONES

and which is found in

- (a) ----- U.S. provisional application filed herewith and listing the above-named persons as inventors
- (b) ----- U.S. provisional application filed herewith and listing the above-named persons as inventors
- (c) X ----- U.S. application serial no. 09/291,406  
filed on April 13, 1999
- (d) ----- U.S. Patent No.: -----, issued -----

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

24 day of October, 1999

----- day of -----, 19-----

----- day of -----, 19-----

Signature of Inventor(s)

William J. Welch

C. Randell Brown

Jörg Tatzelt



ASSIGNMENT

U.C. Case No. 96-155-3

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. William J. Welch
2. C. Randall Brown
3. Jörg Tatzelt
4. -----

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin St., 12<sup>th</sup> Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

CORRECTION OF GENETIC DEFECTS USING CHEMICAL CHAPERONES

and which is found in

(a) ----- U.S. provisional application filed herewith and listing the above-named persons as inventors(b) ----- U.S. provisional application filed herewith and listing the above-named persons as inventors(c) X ----- U.S. application serial no. 09/291,406  
filed on April 13, 1999(d) ----- U.S. Patent No.: -----, issued -----

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

       day of       , 19      22 day of November, 1999William J. WelchC. Randall Brown       day of       , 19      Jörg Tatzelt



02707E-06502045  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
HAAlice

JUNE 22, 2000

PTAS

TOWNSEND AND TOWNSEND AND CREW LLP  
HECTOR A. ALICEA  
TWO EMBARCADERO CENTER  
8TH FLOOR  
SAN FRANCISCO, CA 94111-3834



\*101359723A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/14/2000

REEL/FRAME: 010695/0926  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
WELCH, WILLIAM J.

DOC DATE: 10/24/1999

ASSIGNOR:  
BROWN, C. RANDELL

DOC DATE: 11/22/1999

ASSIGNOR:  
TATZELT, JORG

DOC DATE: 11/01/1999

ASSIGNEE:  
REGENTS OF THE UNIVERSITY OF  
CALIFORNIA, THE  
1111 FRANKLIN STREET  
12TH FLOOR  
OAKLAND, CALIFORNIA 94607-52001

SERIAL NUMBER: 09291406  
PATENT NUMBER:

FILING DATE: 04/13/1999  
ISSUE DATE:

COPY



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TOWNSEND & CREW  
B. CREW



010695/0926 PAGE 2

DIANE RUSSELE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

06-21-2000

Docket No. 02307E-065020US



FORM PTO-1595

(Rev. 6-93)

101359723

U.S. Department of Commerce  
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents

Documents or copy thereof

## 1. Name of conveying party(ies):

William J. Welch, C. Randell Brown, Jörg Tatzelt

Additional name(s) of conveying parties attached? ☐ Yes  
☒ No.

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: 10/24/99, 11/1/99, 11/22/99

## 2. Name and address of receiving party(ies)

Name: The Regents of the University of California

Internal Address:

Street Address: 1111 Franklin St., 12th Floor

City: Oakland State: CA ZIP: 94607-5200

Additional names and addresses attached? ☐ Yes ☒ No

## 4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is: April 13, 1999.

A. Patent Application No(s): 09/291,406

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Hector A. Alicea  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(415) 576-0200

## 6. Total number of applications and patents involved one

7. Total fee (37 CFR 3.41): \$40.00

☐ Enclosed ☒ Charge Fees to Deposit Account☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 20-1430

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true and correct copy of the original document.

Hector A. Alicea  
Name of Person Signing

Signature

Date

Atty Reg. No. 40,891

Total number of pages including cover sheet, attachments and document Four

10. Change Correspondence Address to that of Part 5? ☐ Yes ☐ No

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover to:

04/17/2000 TTOM11 00000520 201430 09291406  
01 FC:581 40.00 CHAsst. Commissioner for Patents  
Box: Assignments  
Washington, D.C. 20231

# COPY

Attorney Docket No. 02307E-065020US

Client Ref. No. 96-155-3

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)Applicant: William J. Welch, C. Randell Brown, Jorg TatzeltApplication No.: 09/291,406Filed: April 13, 1999For: CORRECTION OF GENETIC DEFECTS USING CHEMICAL CHAPERONESThe Regents of the Univeristy of California, a California corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is assignee of the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame(s) \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: March 22, 2000Name: Linda S. StevensonTitle: Principal Prosecution AnalystSignature: Linda S. Stevenson

rev. 4/99

SF 150638 v1

SF 1025824 v1



FORM PTO-1595  
(Rev. 6-93)

Recordation Form Cover Sheet  
(Patents Only)

S. Department of Commerce  
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents and a copy thereof

1. Name of conveying party(ies): **WILLIAM J. WELCH, C. RANDALL BROWN, JÖRG TATZELT**

Additional name(s) of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance: **3-14-00**

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other:

Execution Date: 10/24/99, 11/1/99, 11/22/99

2. Name and address of receiving party(ies)

Name: The Regents of the University of California

Internal Address:

Street Address: 1111 Franklin St., 12th Floor

City: Oakland State: CA ZIP: 94607-5200

Additional names and addresses attached? ☐ Yes ☒ No

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is: April 13, 1999

A. Patent Application No(s): 09/291,406

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Hector A. Alicea  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(415) 576-0200

6. Total number of applications and patents involved one

7. Total fee (37 CFR 3.41): \$40.00

☐ Enclosed ☒ Charge Fees to Deposit Account

☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 20-1430

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.

Hector A. Alicea  
Name of Person Signing

Atty Reg. No. 40,891

*Hector A. Alicea*  
Signature

*3/8/00*  
Date

Total number of pages including cover sheet, attachments and document Four

10. Change Correspondence Address to that of Part 5? ☐ Yes ☒ No

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover to:

Asst. Commissioner for Patents  
Box: Assignments  
Washington, D.C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

on

By

COPY

PATENT

Attorney Docket No. 02307E-065020US  
UC Case No. 96-155-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

William J. Welch *et al.*

Serial No.: 09/291,406

Filed: April 13, 1999

For: CORRECTION OF GENETIC  
DEFECTS USING CHEMICAL  
CHAPERONES

Examiner: L. Leary

Art Unit: 1623

**POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTOR(S) UNDER 37 CFR § 3.71**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints

09/291,406

Hector A. Alicea, Reg. No. 40,891  
 Randolph T. Apple, Reg. No. 36,429  
 Kevin L. Bastian, Reg. No. 34,774  
 Guy Chambers, Reg. No. 30,617  
 Karen B. Dow, Reg. No. 29,684

M. Henry Heines, Reg. No. 28,219  
 Laurence J. Hyman, Reg. No. 35,551  
 Jeffrey J. King, Reg. No. 38,515

Joe Liebeschuetz, Reg. No. 37,505  
 Jeffry S. Mann, Reg. No. 42,837  
 Annette S. Parent, Reg. No. 42,058  
 Steven W. Parmelee, Reg. No. 31,990  
 Brian W. Poor, Reg. No. 32,928

Timothy L. Smith, Reg. No. 35,367  
 William M. Smith, Reg. No. 30,223  
 Joseph P. Snyder, Reg. No. 39,381  
 John R. Storella, Reg. No. 32,944  
 Eugenia Garrett-Wackowski, Reg. No. 37,330  
 Ellen Lauver Weber, Reg. No. 32,762  
 Kenneth A. Weber, Reg. No. 31,667

all of the firm of Townsend and Townsend and Crew LLP, as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with 37 CFR § 3.71.

An assignment of the entire interest in the above-identified subject application:

☐ was recorded on \_\_\_\_\_ at reel/frame  
 \_\_\_\_\_/\_\_\_\_\_.

☒ is being concurrently submitted under separate cover to Attn: Box

Assignments for recording, a copy not for recordation is enclosed.

Please direct all telephone calls to Hector A. Alicea and all correspondence relative to said application to the following address:

Townsend and Townsend and Crew LLP  
Two Embarcadero Center, 8th Floor  
San Francisco, California 94111-3834

ASSIGNEE: THE REGENTS OF THE  
UNIVERSITY OF CALIFORNIA

Signature:  
Typed Name:  
Title:

*Linda S. Stevenson*  
Linda S. Stevenson  
Principal Prosecution Analyst  
Office of Technology Transfer  
1111 Franklin Street, 12th Floor  
Oakland, CA 94607-5200

Dated: March 22, 2000

rev. 3/30/99  
SF 151310 v1  
SF 211234 v1